

This listing of claims will replace all prior versions, and listings, of claims in the application.

WHAT IS CLAIMED IS:

1. **(Currently amended)** A method for surface treatment of a plastic article, comprising:
 - (a) a step of immersing said plastic article in ~~an~~ a first aqueous solution having a pH of 4 or less, free of coupling agents, and comprising as a first polymer a carboxyl functional polymer having a weight average molecular weight of 200 or more to form a plastic article-first polymer complex, ~~wherein the step of immersing is prior to any pretreatment, and~~
 - (b) contacting said plastic article-first polymer complex with purified water or a buffer solution comprising a pH of about 7, and immersing said plastic article-first polymer complex in an aqueous solution of a second polymer having a weight average molecular weight of 200 or more.
2. **(Canceled)**
3. **(Previously Presented)** A method for surface treatment of a plastic article according to Claim 1 wherein said plastic article is a hydrogel.
4. **(Original)** A method for surface treatment of a plastic article according to Claim 3, wherein said plastic article has water content greater than 15%.
5. **(Previously presented)** A method for surface treatment of a plastic article according to Claim 3, wherein said hydrogel comprises at least one of the silicon atom and/or a fluorine atom.
6. **(Previously Presented)** A method for surface treatment of a plastic article according to Claim 5, wherein said hydrogel has oxygen permeability coefficient greater than 50×10^{-11} (cm²/sec)[mLO₂/(ml hPa)].

7. **(Previously Presented)** A method for surface treatment of a plastic article according to Claim 1 wherein said plastic article is a macromolecule substantially not containing water.
8. **(Canceled).**
9. **(Canceled).**
10. **(Previously presented)** A method for surface treatment of a plastic article according to Claim 1, wherein said carboxyl functional polymer is a polymer selected from the group consisting of polymethacrylic acid, polyitaconic acid, and a copolymer of methacrylic acid, maleic acid, itaconic acid, or maleic anhydride and a reactive vinyl monomer, or a mixture thereof.
11. **(Currently Amended)** A method for surface treatment of a plastic article according to Claim 1 wherein said aqueous solution of a second polymer has comprising a step of immersing said plastic article in an aqueous solution having a pH of 8 or higher.
12. **(Previously presented)** A method for surface treatment of a plastic article according to Claim 1, wherein said second polymer having the weight average molecular weight of 200 or more is a polyethyleneimine.
13. **(Previously presented)** A method for surface treatment of a plastic article according to Claim 1, wherein said second polymer having the weight average molecular weight of 200 or more is a nonionic water-soluble polymer.
14. **(Original)** A method for surface treatment of a plastic article according to Claim 13, wherein said nonionic water-soluble polymer is a polymer selected from the group consisting of a polyacrylamide, polydimethylacrylamide, polyvinyl pyrrolidone, polyethylene glycol, polyethylene oxide, and polyvinyl alcohol, or a mixture thereof.

Claims 15--38 canceled.

39. (Original) The method of claim 1 wherein said carboxyl functional polymer comprises polyacrylic acid.

40. (Original). The method of claim 39 wherein said polyacrylic acid has a molecular weight of about 5,000 to about 250,000.

41. (Original). The method of claim 1 wherein said plastic article is washed after said immersing step.

42. (Original). The method of claim 1 wherein said plastic article is autoclaved after said immersing step.

43. (Original). The method of claim 1 wherein said plastic article is autoclaved after said washing step.

44. (Original) The method of claim 13 wherein said nonionic water-soluble polymer comprises polyvinyl-pyrrolidone.

45. (Original) The method of claim 13 wherein said carboxyl functional polymer comprises polyacrylic acid.

46. (Original) The method of claim 45 wherein said nonionic water-soluble polymer comprises polyvinyl-pyrrolidone.

47. (Original) The method of claim 1 wherein said plastic article is a contact lens.

48. (Original) The method of claim 39 wherein said plastic article is a contact lens.

49. (Original) The method of claim 46 wherein said plastic article is a contact lens.
50. (Canceled)
51. (Currently Amended) The method of claim 1 ~~or~~2 wherein said plastic article has a dynamic contact angle of less than about 80°.
52. (Original) A method for surface treatment of a plastic article according to Claim 12, wherein said nonionic water-soluble polymer is a polymer selected from the group consisting of a polyacrylamide, polydimethylacrylamide, polyvinyl pyrrolidone, polyethylene glycol, polyethylene oxide, and polyvinyl alcohol, or a mixture thereof.
53. (Original) A method for surface treatment of a plastic article according to Claim 45, wherein said nonionic water-soluble polymer is a polymer selected from the group consisting of a polyacrylamide, polydimethylacrylamide, polyvinyl pyrrolidone, polyethylene glycol, polyethylene oxide, and polyvinyl alcohol, or a mixture thereof.
54. (New) A method for surface treatment of a plastic article, comprising:
a step of immersing said plastic article in a first aqueous solution having a pH of 4 or less, and comprising as a first polymer a carboxyl functional polymer having a weight average molecular weight of 200 or more to form a plastic article-first polymer complex,
and
contacting said plastic article-first polymer complex with purified water or a buffer solution comprising a pH of about 7, and optionally immersing said plastic article-first polymer complex in an aqueous solution of a second polymer having a weight average molecular weight of 200 or more.